



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1972

SERIAL NUMBER 07/628,440	FILING OR 371(c) DATE 12/14/1990 RULE	CLASS 310	GROUP ART UNIT 2102	ATTORNEY DOCKET NO. 3008-33751
-----------------------------	--	--------------	------------------------	--------------------------------------

APPLICANTS

RICHARD S. KETCHAM, AMES, IA;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

** SMALL ENTITY **

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY IA	SHEETS DRAWING 25	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature Initials				

ADDRESS

24197

TITLE

OPTIMIZED PIEZOELECTRIC RESONATOR-BASED NETWORKS AND ASSOCIATED METHOD

FILING FEE RECEIVED 0.00	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-----------------------------	---	---